Amendments to the Claims:

- 1. (canceled).
- 2. (currently amended) A molecule comprising selected from the group consisting of complement control protein modules 1-4, 1-5, and 1-6 of complement factor H.
 - 3 4. (canceled).
- 5. (withdrawn) A molecule according to claim 2, comprising complement control protein modules 1-6, and having the sequence of SEQ ID NO: 11.
- 6. (withdrawn) A molecule according to claim 1, the complement factor H being rat complement factor H.
- 7. (withdrawn) A complement system inhibiting molecule comprising complement control protein modules 1-7 of rat complement factor H and having the sequence of SEQ ID NO:14.
- 8. (withdrawn) A molecule according to any one of claims 1-7, for use in inhibiting complement activation.
 - 9-10. (canceled).
- 11. (withdrawn) A method of manufacture of a medicament for inhibiting complement activation, comprising the use of a molecule according to any one of claims 1-9.
 - 12. (withdrawn) A method of inhibiting complement activation comprising the use of a

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molecule according to any one of claims 1-9.

- 13. (withdrawn) A nucleotide sequence having the formula of SEQ ID NO: 1 and encoding rat FH 4.3 kb mRNA.
- 14. (withdrawn) A nucleotide sequence having the formula of SEQ ID NO:2 and encoding rat FH 1.0 mRNA.
- 15. (withdrawn) A DNA molecule comprising a sequence encoding a module according to any one of claims 1-9.
- 16. (withdrawn) A DNA molecule comprising a sequence encoding a molecule according to any one of claims 1-10.
- 17. (currently amended) A molecule comprising consisting of complement control protein modules, wherein said complement control protein modules are modules 1-4 of complement factor H.
- 18. (previously presented) The molecule of claim 17 wherein the complement factor H is human complement factor H.
- 19. (previously presented) The molecule according to claim 18, wherein the complement control protein modules 1-4 have the sequence of SEQ ID NO: 9.
 - 20. (canceled).
 - 21. (canceled).

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- 22. (currently amended) A molecule with complement inhibitory activity comprising consisting of complement control protein modules selected from the group consisting of only complement control protein modules 1-4, 1-5, and 1-6 of complement factor H, wherein the molecule is useful for inhibition of complement activation.
- 23. (previously presented) The molecule according to claim 22, the complement factor H being human complement factor H.
 - 24. (canceled).
 - 25. (canceled)
- 26. (currently amended) The molecule of claim 17 comprising consisting of complement control protein modules 1-4 of FHp43.
 - 27. (canceled).
 - 28. (canceled).
 - 29. (canceled).
- 30. (previously presented) The molecule according to claim 17, coupled to artificial membranes by activating the membrane, coupling of spacers, and coupling of the peptide.
- 31. (currently amended) The molecule of claim 17 wherein said complement control protein modules have a sequence of consisting of 207 amino acids.

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- 32. (previously presented) The molecule according to claim 22, the complement factor being an animal complement factor H.
 - 33 35. (canceled).
- 36. (currently amended) A truncated recombinant factor H comprising at least consisting of complement control protein modules 1-4 selected from the group consisting of complement control protein modules 1-6, 1-5, and 1-4 of complement factor H.